

**In the specification:**

Please delete the Sequence Listing (pages 1-434) filed on February 2, 2001, and replace it with the substitute Sequence Listing, pages 1-433, filed herewith.

**REMARKS**

In accordance with 37 C.F.R. § 1.825, Applicants submit herewith substitute pages 1-433 which contain a *second* substitute Sequence Listing for the above-referenced application. The specification has been amended to include substitute pages 1-433. A copy of the Notice is also enclosed herewith.

In addition, Applicants submit concurrently herewith to BOX SEQUENCE a computer-readable form (Diskette) of the second substitute Sequence Listing which is identical in substance to the paper copy of the second substitute Sequence Listing on substitute pages 1- 433 submitted herewith. *No new matter has been added.* Accordingly, as the above amendments do not affect the issue of patentability, it is respectfully requested that they be entered.

CONCLUSION

In view of the amendments and remarks set forth above, it is respectfully submitted that this application is in condition for allowance. If there are any remaining issues or if the Examiner believes that a telephone conversation with Applicants' Attorney would be helpful in expediting prosecution of this application, the Examiner is invited to call the undersigned at (617) 227-7400.

Respectfully submitted,

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